

### **A b s t r a c t**

The invention relates to a computer-controlled conveyor system, comprising a vertical mast (7), a displaceable lifting platform (5) disposed on it and a holding table (6) which can be vertically displaced relative to the latter. Disposed on the lifting platform (5) are two telescopic pushing arms (33) which can be moved towards one another and moved apart from one another to a limited degree and which can be extracted in the direction of a shelf compartments for storing and retrieving the storage aids (30). In order to convey two storage aids (30) simultaneously, one is deposited on the holding table (6) and the other is deposited on the lifting platform (5). The holding table (6) has a lifting frame (46) in which an orifice (47) is provided, the length and width of which are bigger than the length and width of each of the telescopic pushing arms (33) retracted towards the lifting platform (5). The lifting frame (46) can be moved out of the transfer or handover position, lowered so as to be approximately flush with a horizontal support surface (31) of the lifting platform (5), into the conveying position, and when the holding table (6) is in the transfer or handover position, the two telescopic pushing arms (33) extend through a respective orifice (47).

(Fig. 1)